

Swing-and-slide door

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Abstract of AT 400970 (B)

The invention relates to a swing-and-slide door with at least one door leaf which can be displaced axially on a rail 4 by an electric drive 10 by means of a slide 3 and which is guided by door guides 5, 6, 7, 8. In order to eliminate the risk of jamming, there is provision for the drive to act on a spindle 12 which drives the door 1, 2 via a nut 21. That end of the spindle 12 which faces away from the drive 10 is connected to a receptacle 22 via a free-wheel 23. The free-wheel 23 makes it possible to rotate the spindle 12 in the direction corresponding to the closing movement of the door, even when the receptacle 22 is retained. The latter is mounted so as to be selectively fixed in terms of rotation or rotatable by means of a brake, coupling or the like.

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